

ABSTRACT

There is provided a driving unit of a welding equipment capable of reducing the size of the driving unit, of reducing the moment of inertia, and of being compact and having an excellent operability. The driving unit of a welding equipment provided with a pressure application shaft that is driven by a motor comprises a screw shaft provided integrally with or substantially integrally with a rotary shaft of the motor, a nut provided integrally with or substantially integrally with the pressure application shaft and is screwed with a screw of the screw shaft, and a baffling mechanism provided on the pressure application shaft, and wherein the rotary shaft of the motor is positioned substantially coaxially with the screw shaft and a rotary force outputted from the rotary shaft of the motor is converted into a reciprocating motion of the pressure application shaft.

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